

1. Francisco purchased  $x$  hot dogs and  $y$  hamburgers at a baseball game. He spent a total of \$10. The equation below describes the relationship between the number of hot dogs and the number of hamburgers purchased.

$$3x + 4y = 10$$

The ordered pair  $(2, 1)$  is a solution of the equation. What does the solution  $(2, 1)$  represent?

- A. Hamburgers cost 2 times as much as hot dogs.
- B. Francisco purchased 2 hot dogs and 1 hamburger.
- C. Hot dogs cost \$2 each and hamburgers cost \$1 each.
- D. Francisco spent \$2 on hot dogs and \$1 on hamburgers.